

REMARKS

Favorable reconsideration is respectfully requested in view of the foregoing amendments and following remarks.

Claims 1-28 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-30 of U.S. Patent No. 6,673,456. There is submitted herewith an executed Terminal Disclaimer in conformance with U.S. practice.

Accordingly, this ground of rejection is deemed to be overcome.

Claims 1-5, 13 and 16-25 are rejected under 35 USC 102 as anticipated by U.S. 5,830,568 (Kondo et al).

In addition, claims 1, 6-8, 11-12, 14-15 and 26-28 are rejected under 35 USC 103 as unpatentable over U.S. 4,020,217 (Karasudani et al.) in view of U.S. 5,830,568 (Kondo et al.). These grounds of rejection are respectfully traversed.

Initially, it is noted that claims 1-28 have been cancelled without prejudice and reformulated as new claims 29-61. New claim 29 is supported by original claim 1 and the teachings of the specification on pages 19-24. New claims 30-31 correspond to claims 2 and 4, respectively. New claim 32 is supported on page 24 of the specification. New claims 33-48 correspond to claims 5-7, 9-15 and 20-25, respectively. New claims 49-61 correspond to claims 2, 4, 32, 5-6, 9-15 and 7, respectively.

In Kondo et al. and Karasudani et al., there is no disclosure of an interlayer film containing the dispersant according to claim 29. More specifically, there is no disclosure on an interlayer film containing at least one of

- (a) a chelating agent,
- (b) a compound with at least one carboxyl group at its terminal position,
- (c) a carboxyl modified silicone oil,
- (d) a phosphate compound,
- (e) a sulfate compound, and
- (f) a polyalcohol surfactant.

As mentioned in the Official Action, pages 5-6, Karasudani et al. disclose “an alkali metal or alkaline earth metal salt of an organic mono- or di-carboxylic acid”. The carboxylic acid compound in claim 29 indicated by symbol (b) is quite different and is not an alkali metal salt or an alkaline earth metal salt. Karasudani et al. disclose a modified silicone compound such as epoxy-modified siloxane, ether-modified siloxane and amino-modified siloxane, etc. But, the carboxyl modified silicone oil in claim 29 indicated by symbol (c) is not mentioned in the prior art reference. There is also no mention in Kondo et al. on the above features (b) and (c) in claim 29. Moreover, the features of claim 29, (a) a chelating agent, (d) a phosphate compound, (e) a sulfate compound, and (f) a polyalcohol surfactant are not mentioned in any of the cited prior art references.

In summary, the cited references alone or in combination do not disclose or suggest the newly claimed invention.

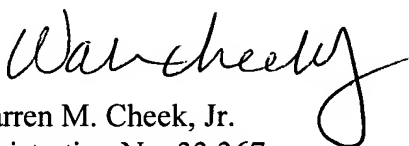
In view of the foregoing, it is believed that each ground of rejection set forth in the Official Action has been overcome, and that the application is now in condition for allowance.

Accordingly, such allowance is solicited.

Respectfully submitted,

Shinnen KOBATA et al.

By:


Warren M. Cheek, Jr.
Registration No. 33,367
Attorney for Applicants

WMC/dlk
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
November 8, 2005